

# **NCDOT Prioritization 3.0 Project Summary**

SPOT ID: H090648 Mode: Highway Status: Submitted

## **NC-80**

From/Cross Street: US 19E Specific Improvement Type: 16 - Modernize Roadway

To: SR 1171 (Snow Creek Road) Project Category: Regional Impact

Length: 2.52 TIP#:

Fully Funded in Draft STIP? No Cost to NCDOT: \$6,498,000

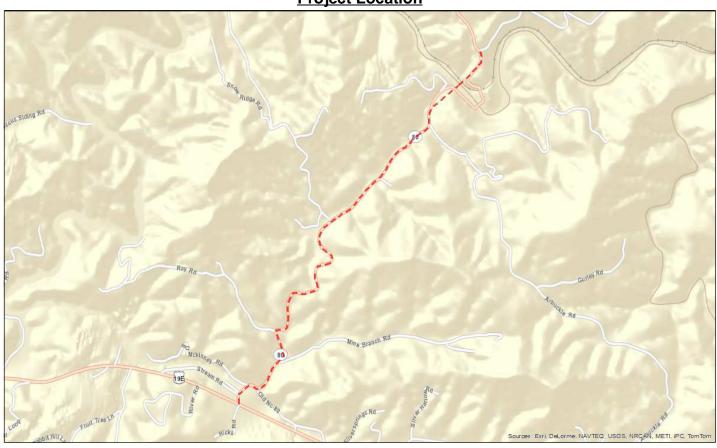
### **Description:**

Upgrade the Existing 2 Lane Facility to 24 Ft Shoulder Section.

**Division(s):** Division 13 **County(s):** YANCEY, MITCHELL

MPOS(s)/RPO(s): High Country RPO

# **Project Location**



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Statewide Mobil	lity Total	Score:	0
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Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

# **Regional Impact Total Score: 0**

Quanitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) Safety (10%) [Travel Time] Benefit/Cost (25%) Accessibility / Connectivity (10%)  Totals: Weight: 70% Weighted Score	3.15 19.64 0.00 22.74 e: <b>5.03</b>	Percent: 15% Points:	Percent: 15% Points:

# **Division Needs Total Score: 0**

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 3.15 Safety (10%) 19.64 [Travel Time] Benefit/Cost (20%) 0.00  Totals: Weight: 50% Weighted Score: 2.59		Percent: 25% Points:	Percent: 25% Points:

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## Project Data \*

#### **Existing Conditions**

#### **Existing Cross-Section:** Speed Limit: 55 2.52 Length (miles); Facility Type: Two Lane Highway None Access Control: Functional Classification: Major Collector Terrain Type: Mountainous Lane Width: 10 Paved Shoulder Width: 0 Roadway has Curb & Gutter? No Volume (AADT): 737.49 Capacity: 15500 Volume/Capacity Ratio: 0.05 % Autos: 95% % Trucks: 5% Truck Volume: 34.46 Crash Density: 13.04 Crash Severity: 19.77 26.12 Critical Crash Rate: Crash Frequency: 0 0 Severity Index: County Tier Designation: Non-Interstate STRAHNET No Route? Average Commuting Time: 31 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 88 0 Actual Congested Speed: Travel Time Index: 0

#### **Project Benefits**

55 2.52 Two Lane Highway None Major Collector
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//Aajor Collector
Mountainous
2
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)
No
No.
Division 13

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<sup>\*</sup> Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT On!ine tool and associated databases.

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# **Project Ownership**

### **Division**

Division	Percent	Regional Impact	Division Needs
Division 13	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

### MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
High Country RPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

# **Project Cost and Source**

Construction Cost:	\$6,498,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$6,498,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$6,498,000	

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